

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	381/102-109,311.ccls. and (radio same bluetooth) and priority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/29 16:40
L2	81	(381/105).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/29 17:08
L3	760	(381/104).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/29 17:09
L4	467	(381/106).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/29 17:09
L6	59	(381/311).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/29 17:09
L8	0	381/102-109,311.ccls. and ((volume gain amplitude) near2 offset) with (wireless bluetooth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/29 17:11
L9	0	381/102-109,311.ccls. and ((volume gain amplitude) near2 offset) same (wireless bluetooth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/29 17:11
L10	37	"455"/\$.ccls. and ((volume gain amplitude) near2 offset) same (wireless bluetooth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/29 17:11
S3	178	(381/102).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 16:20

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S5	650	(381/107).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 19:28
S6	12	katayama.in. and (remote same volume same control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/30 19:48
S7	18	hino.in. and (remote same volume same control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 16:28
S8	41	honda and (remote same volume same control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 16:42
S9	4	(("5659373") or ("5201068") or ("4363001") or ("6396549")).PN.	USPAT	OR	OFF	2007/03/29 16:43
S10	1	katayama.in. and (remote same volume same control) and (stor\$3 with offset)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:02
S11	1	katayama.in. and (remote same volume same control) and (stor\$3 with offset) and sum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 17:15
S12	1	katayama.in. and (remote same volume same control) and (stor\$3 with offset) and sum and priority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 17:15
S14	5	381/102-109.ccls. and (stor\$4 near3 (volume gain) near3 (offset difference))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:09
S15	23	381/102-109.ccls. and (stor\$4 with (volume gain) with (offset difference))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 19:14

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S16	2	381/102-109.ccls. and (stor\$4 with (volume gain) with (offset difference)) same (add\$4 sum) same (chang\$3 modify\$3 adust\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 19:41
S17	374	(381/109).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 19:28
S18	0	381/102-109.ccls. and ((volume gain) with (offset difference)) same (add\$4 sum) same (chang\$3 modify\$3 adust\$3) same priority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 19:30
S19	7	381/102-109.ccls. and (volume gain) same (offset difference) same (add\$4 sum) same (chang\$3 modify\$3 adust\$3) same priority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 19:31
S20	14	381/102-109.ccls. and (volume gain) same (chang\$3 modify\$3 adust\$3) same priority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:36
S21	1	S16 and wireless\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 19:41
S22	21	381/102-109,311.ccls. and (remote near2 control\$3) with (wireless bluetooth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/29 17:10
S23	2	381/102-109,311.ccls. and (remote near2 control\$3) with (bluetooth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 19:43
S24	1	("5883963").PN.	USPAT	OR	OFF	2007/03/30 19:49
S25	0	381/102-109.ccls. and (volume gain) with (chang\$3 modify\$3 adust\$3) with priority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 17:54

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S26	2	381/102-109.ccls. and (chang\$3 modify\$3 adust\$3) with high\$3 with priority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 17:54
S27	1	katayama.in. and (before previous\$2) with sum with unique	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:03
S28	1	katayama.in. and (before previous\$2) same sum same remote	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:28
S29	0	381/102-109.ccls. and (transmit\$4 with (volume gain) with difference with (remote near2 control\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:10
S30	16	381/102-109.ccls. and (transmit\$4 send\$3) with (volume gain) with (remote near2 control\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:13
S31	5	381/102-109.ccls. and (radio same bluetooth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:24
S32	6	381/102-109,311.ccls. and (radio same bluetooth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/29 16:39
S33	0	"455"/\$.ccls. and ((volume gain) with conduct\$3 with radio) same bluetooth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:15
S34	0	381/102-109.ccls. and ((volume near2 level) near3 mute) same ((present current) near2 offset near3 (saved stored)) same (low\$4 decreas\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:32
S35	1	katayama.in. and (mute same decreas\$3 same common same volume)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:29

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S36	2	katayama.in. and (mute same decreas\$3 same volume)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:19
S37	14	katayama.in. and mute	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:31
S38	1	katayama.in. and (mute same offset)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:32
S39	0	381/102-109.ccls. and (mute with (attenuat\$3 decreas\$3) with (volume gain)) same offset	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:34
S40	2	381/102-109.ccls. and (mute with (attenuat\$3 decreas\$3) with (volume gain)) and offset	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:34
S41	14	381/102-109.ccls. and (volume gain) same (chang\$3 modify\$3 adust\$3) same priority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:29
S42	9	S41 and mut\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:45
S43	0	((transmitt\$3 send\$3) near3 to near3 (remote near2 control4\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:48
S44	0	((transmitt\$3 send\$3) near3 (remote near2 control4\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:46
S45	0	((transmit\$4 send\$3) with "to" with (remote near2 control4\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:21

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S46	1	((transmit\$4 send\$3) with (remote near2 control4\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:47
S47	0	((transmitt\$3 send\$3) near3 to near3 remote)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:48
S48	0	((transmitt\$3 send\$3) near3 "to" near3 remote)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:53
S49	1192	(remote same radio same bluetooth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:53
S50	77	"455"/\$.ccls. and ((remote near2 control\$3) same radio same bluetooth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:54
S51	3	"455"/\$.ccls. and ((remote near2 control\$3) same radio same bluetooth) same (volume gain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:54
S52	1	katayama.in. and (mute same decreas\$3 same volume) and sum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:19
S53	0	((transmit\$4 send\$3) with "to" with (radio near2 terminal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:21
S54	0	((transmit\$4 send\$3) with "to" with (control near2 device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:21
S55	47618	((transmit\$4 send\$3) with (control near2 device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:22

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S56	986	381/102-109,311.ccls. and (transmit\$3 send\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:24
S57	0	381/102-109,311.ccls. and (transmit\$3 send\$3) near3 "to"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:24
S58	0	381/102-109,311.ccls. and (transmit\$3 send\$3) with "to"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:24
S59	0	381/102-109,311.ccls. and (transmit\$3 send\$3 deliver\$3) with "to"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:26
S60	0	381/102-109,311.ccls. and ("to" near3 (remote near2 control\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:27
S61	1	("to" near3 (remote near2 control\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:27
S62	1	("to" near3 (control\$4 near2 device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:28
S63	7	("to" with (control\$4 near2 device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:28
S64	176	"381"/\$.ccls. and (send\$3 transmit\$4) with identificat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:30
S65	12	"381"/\$.ccls. and (send\$3 transmit\$4) with identificat\$4 with remote	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:46

## EAST Search History

S66	56	(381/311).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:47
S67	23	S66 and (volume near3 control\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:47